Refine Search

Search Results -

Terms	Documents
L37 and ("shared information")	1

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L38

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Saturday, May 13, 2006   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L38	L37 and ("shared information")	1	L38
L37	L36 and (generat$4 same (date or hour))	4	L37
L36	L33 and (document near version)	13	L36
L35	L34 and (document near version)	0	L35
L34	L33 and (portion near display$3)	9	L34
L33	L32 and L2	115	L33
L32	717/$.ccls.	11021	L32
L31	L30 not L10	5	L31
L30	L29 and correlat$4	5	L30
L29	L28 and (generat$4 same (date or hour))	6	L29
L28	L27 and hour	9	L28
L27	L26 and date	26	L27
L26	L25 and (document near version)	34	L26
L25	L2 and ("shared document")	151	L25

L24	L23 and ("shared information")	2	L24
L23	L22 and (compar$4 same result)	7	L23
L22	(L21 or L19) and (portion near display$3)	19	L22
L21	L20 not L19	64	L21
L20	L18 and L12	72	L20
L19	L9 and L12	46	L19
L18	715/$.ccls.	25100	L18
L17	L16 and ("shared information")	2	L17
L16	L15 and (compar$4 same result)	8	L16
L15	L12 and (portion near display$3)	45	L15
L14	L12 and (portion same display$3)	153	L14
L13	L12 not L11	0	L13
L12	L6 and hour	279	L12
L11	L7 and hour	279	L11
L10	L9 and L8	2	L10
L9	707/$.ccls.	34397	L9
L8	L7 not L6	3	L8
L7	L5 and date	1063	L7
L6	L4 and date	1060	L6
L5	(L3 or L3) and structur$3	2297	L5
L4	(L3 or L3) and structur$	2297	L4
L3	L2 not L1	5576	L3
L2	edit$3 near document	7801	L2
L1	"editing document"	2226	L1

END OF SEARCH HISTORY

Hit List

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6349302 B1

Using default format because multiple data bases are involved.

```
  L38: Entry 1 of 1                      File: USPT              Feb 19, 2002

US-PAT-NO: 6349302
DOCUMENT-IDENTIFIER: US 6349302 B1

TITLE: Document processing method and system, and computer-readable recording
medium having document processing program recorded therein

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:
NAME                     CITY            STATE     ZIP CODE      COUNTRY
Aoyama; Yuki             Sagamihara                             JP
Takita; Yukie            Kawasaki                               JP
Takahashi; Toru          Sagamihara                             JP
Hoshi; Yukio             Tachikawa                              JP

US-CL-CURRENT: 707/101; 717/122
```
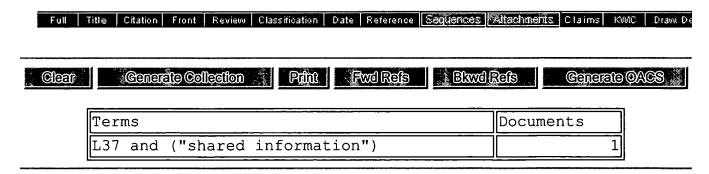
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
L37 and ("shared information")	1

Display Format: |- | Change Format

Previous Page   Next Page   Go to Doc#

Refine Search

Search Results -

Terms	Documents
L30 not L10	5

Database:

Search:

L31

[Refine Search]

[Recall Text]   [Clear]   [Interrupt]

Search History

DATE: Saturday, May 13, 2006   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
L31	L30 not L10	5	L31
L30	L29 and correlat$4	5	L30
L29	L28 and (generat$4 same (date or hour))	6	L29
L28	L27 and hour	9	L28
L27	L26 and date	26	L27
L26	L25 and (document near version)	34	L26
L25	L2 and ("shared document")	151	L25
L24	L23 and ("shared information")	2	L24
L23	L22 and (compar$4 same result)	7	L23
L22	(L21 or L19) and (portion near display$3)	19	L22
L21	L20 not L19	64	L21
L20	L18 and L12	72	L20
L19	L9 and L12	46	L19
L18	715/$.ccls.	25100	L18

L17	L16 and ("shared information")	2	L17
L16	L15 and (compar$4 same result)	8	L16
L15	L12 and (portion near display$3)	45	L15
L14	L12 and (portion same display$3)	153	L14
L13	L12 not L11	0	L13
L12	L6 and hour	279	L12
L11	L7 and hour	279	L11
L10	L9 and L8	2	L10
L9	707/$.ccls.	34397	L9
L8	L7 not L6	3	L8
L7	L5 and date	1063	L7
L6	L4 and date	1060	L6
L5	(L3 or L3) and structur$3	2297	L5
L4	(L3 or L3) and structur$	2297	L4
L3	L2 not L1	5576	L3
L2	edit$3 near document	7801	L2
L1	"editing document"	2226	L1

END OF SEARCH HISTORY

Hit List

Clear   Generate Collection   Print   Fwd Refs   Bkwd Refs   Generate OACS

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20050138109 A1

Using default format because multiple data bases are involved.

```
L31: Entry 1 of 5                    File: PGPB           Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050138109
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050138109 A1

TITLE: Data security system and method with adaptive filter

PUBLICATION-DATE: June 23, 2005

INVENTOR-INFORMATION:
NAME                       CITY              STATE      COUNTRY
Redlich, Ron M.            Miami Beach       FL         US
Nemzow, Martin A.          Miami Beach       FL         US

US-CL-CURRENT: 709/201
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 2. Document ID: US 20040049626 A1

```
L31: Entry 2 of 5                  File: PGPB             Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040049626
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040049626 A1

TITLE: Document processing method and system, and computer-readable recording
medium having document processing program recorded therein
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 3. Document ID: US 20020073093 A1

```
L31: Entry 3 of 5                  File: PGPB             Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073093
PGPUB-FILING-TYPE: new
```
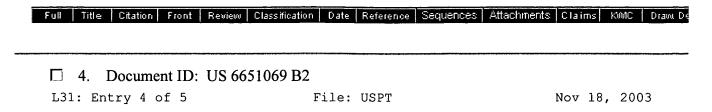
DOCUMENT-IDENTIFIER: US 20020073093 A1

TITLE: Document processing method and system, and computer-readable recording medium having document processing program recorded therein

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   4.   Document ID: US 6651069 B2

L31: Entry 4 of 5   File: USPT   Nov 18, 2003

US-PAT-NO: 6651069
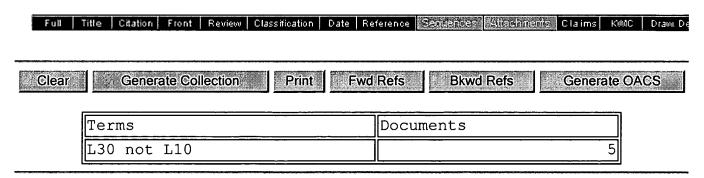DOCUMENT-IDENTIFIER: US 6651069 B2

TITLE: Document processing method and system, and computer-readable recording medium having document processing program recorded therein

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   5.   Document ID: US 6349302 B1

L31: Entry 5 of 5   File: USPT   Feb 19, 2002

US-PAT-NO: 6349302
DOCUMENT-IDENTIFIER: US 6349302 B1

TITLE: Document processing method and system, and computer-readable recording medium having document processing program recorded therein

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L30 not L10	5

Display Format: [-]   Change Format

Previous Page   Next Page   Go to Doc#

L3	L2 not L1	5576	L3
L2	edit$3 near document	7801	L2
L1	"editing document"	2226	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

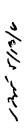| Terms	Documents
L23 and ("shared information")	2

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L24

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Saturday, May 13, 2006   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L24	L23 and ("shared information")	2	L24
L23	L22 and (compar$4 same result)	7	L23
L22	(L21 or L19) and (portion near display$3)	19	L22
L21	L20 not L19	64	L21
L20	L18 and L12	72	L20
L19	L9 and L12	46	L19
L18	715/$.ccls.	25100	L18
L17	L16 and ("shared information")	2	L17
L16	L15 and (compar$4 same result)	8	L16
L15	L12 and (portion near display$3)	45	L15
L14	L12 and (portion same display$3)	153	L14
L13	L12 not L11	0	L13
L12	L6 and hour	279	L12
L11	L7 and hour	279	L11

L10	L9 and L8	2	L10
L9	707/$.ccls.	34397	L9
L8	L7 not L6	3	L8
L7	L5 and date	1063	L7
L6	L4 and date	1060	L6
L5	(L3 or L3) and structur$3	2297	L5
L4	(L3 or L3) and structur$	2297	L4
L3	L2 not L1	5576	L3
L2	edit$3 near document	7801	L2
L1	"editing document"	2226	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L16 and ("shared information")	2

Database:
```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

Search:

L17

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Saturday, May 13, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L17	L16 and ("shared information")	2	L17
L16	L15 and (compar$4 same result)	8	L16
L15	L12 and (portion near display$3)	45	L15
L14	L12 and (portion same display$3)	153	L14
L13	L12 not L11	0	L13
L12	L6 and hour	279	L12
L11	L7 and hour	279	L11
L10	L9 and L8	2	L10
L9	707/$.ccls.	34397	L9
L8	L7 not L6	3	L8
L7	L5 and date	1063	L7
L6	L4 and date	1060	L6
L5	(L3 or L3) and structur$3	2297	L5
L4	(L3 or L3) and structur$	2297	L4

Refine Search

Search Results -

Terms	Documents
L14 and (shared near document)	1

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:
L15

Refine Search

Recall Text   Clear   Interrupt

Search History

DATE: Saturday, May 13, 2006   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L15	L14 and (shared near document)	1	L15
L14	(L13 or L12) and L3	5	L14
L13	717/170.ccls.	435	L13
L12	717/122.ccls.	148	L12
L11	L10 and ("shared document")	0	L11
L10	L9 and compar$4	12	L10
L9	(L4 or L5 or L6 or L7 or L8) and L3	15	L9
L8	715/760.ccls.	348	L8
L7	715/530.ccls.	1157	L7
L6	715/526.ccls.	597	L6
L5	715/513.ccls.	2616	L5
L4	715/511.ccls.	371	L4
L3	L1 and L2	59	L3
L2	version near manag$6	2049	L2

L1   edit$3 near document   7801   L1

END OF SEARCH HISTORY

Hit List

Clear   Generate Collection   Print   Fwd Refs   Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

☐   1.   Document ID: US 6349302 B1

Using default format because multiple data bases are involved.

```
L15: Entry 1 of 1                        File: USPT              Feb 19, 2002

US-PAT-NO: 6349302
DOCUMENT-IDENTIFIER: US 6349302 B1

TITLE: Document processing method and system, and computer-readable recording
medium having document processing program recorded therein

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:
NAME                        CITY            STATE     ZIP CODE      COUNTRY
Aoyama; Yuki                Sagamihara                              JP
Takita; Yukie               Kawasaki                                JP
Takahashi; Toru             Sagamihara                              JP
Hoshi; Yukio                Tachikawa                               JP

US-CL-CURRENT: 707/101; 717/122
```
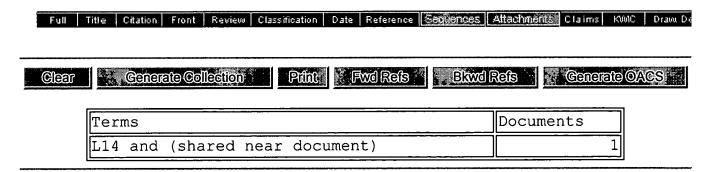
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

Clear   Generate Collection   Print   Fwd Refs   Bkwd Refs   Generate OACS

Terms	Documents
L14 and (shared near document)	1

Display Format: |- | Change Format

Refine Search

Search Results -

Terms	Documents
L17 and (display$3 same ("web page"))	4

Database:

```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```
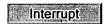
Search: L19

[▲] [▼] [Refine Search]

[Recall Text ⬍] [Clear] [Interrupt]

Search History

DATE: Saturday, May 13, 2006   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L19	L17 and (display$3 same ("web page"))	4	L19
L18	L17 and display$3	6	L18
L17	L3 and (shared near information)	7	L17
L16	L14 and (shared near information)	1	L16
L15	L14 and (shared near document)	1	L15
L14	(L13 or L12) and L3	5	L14
L13	717/170.ccls.	435	L13
L12	717/122.ccls.	148	L12
L11	L10 and ("shared document")	0	L11
L10	L9 and compar$4	12	L10
L9	(L4 or L5 or L6 or L7 or L8) and L3	15	L9
L8	715/760.ccls.	348	L8
L7	715/530.ccls.	1157	L7
L6	715/526.ccls.	597	L6

L5	715/513.ccls.	2616	L5
L4	715/511.ccls.	371	L4
L3	L1 and L2	59	L3
L2	version near manag$6	2049	L2
L1	edit$3 near document	7801	L1

END OF SEARCH HISTORY

Hit List

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS |

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20040049626 A1

Using default format because multiple data bases are involved.

L19: Entry 1 of 4   File: PGPB   Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040049626
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040049626 A1

TITLE: Document processing method and system, and computer-readable recording medium having document processing program recorded therein

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Aoyama, Yuki	Sagamihara-shi		JP
Takita, Yukie	Kawasaki-shi		JP
Takahashi, Toru	Sagamihara-shi		JP
Hoshi, Yukio	Tachikawa-shi		JP

US-CL-CURRENT: 711/100

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 2. Document ID: US 20020073093 A1

L19: Entry 2 of 4   File: PGPB   Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073093
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020073093 A1

TITLE: Document processing method and system, and computer-readable recording medium having document processing program recorded therein

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 3. Document ID: US 6651069 B2
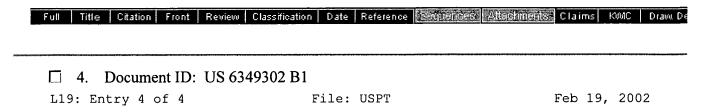
L19: Entry 3 of 4   File: USPT   Nov 18, 2003

US-PAT-NO: 6651069
DOCUMENT-IDENTIFIER: US 6651069 B2

TITLE: Document processing method and system, and computer-readable recording
medium having document processing program recorded therein

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 4. Document ID: US 6349302 B1

L19: Entry 4 of 4   File: USPT   Feb 19, 2002
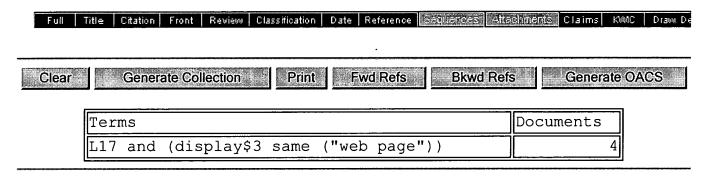
US-PAT-NO: 6349302
DOCUMENT-IDENTIFIER: US 6349302 B1

TITLE: Document processing method and system, and computer-readable recording
medium having document processing program recorded therein

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L17 and (display$3 same ("web page"))	4

Display Format: - [ ] [Change Format]

Previous Page   Next Page   Go to Doc#

Refine Search

Search Results -

Terms	Documents
L20 and L3	1

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L21

Refine Search

Recall Text   Clear   Interrupt

Search History

DATE: Saturday, May 13, 2006   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L21	L20 and l3	1	L21
L20	711/100.ccls.	1334	L20
L19	L17 and (display$3 same ("web page"))	4	L19
L18	L17 and display$3	6	L18
L17	L3 and (shared near information)	7	L17
L16	L14 and (shared near information)	1	L16
L15	L14 and (shared near document)	1	L15
L14	(L13 or L12) and L3	5	L14
L13	717/170.ccls.	435	L13
L12	717/122.ccls.	148	L12
L11	L10 and ("shared document")	0	L11
L10	L9 and compar$4	12	L10
L9	(L4 or L5 or L6 or L7 or L8) and L3	15	L9
L8	715/760.ccls.	348	L8

L7	715/530.ccls.	1157	L7
L6	715/526.ccls.	597	L6
L5	715/513.ccls.	2616	L5
L4	715/511.ccls.	371	L4
L3	L1 and L2	59	L3
L2	version near manag$6	2049	L2
L1	edit$3 near document	7801	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L16 and ("shared information")	2

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L17

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Saturday, May 13, 2006   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L17	L16 and ("shared information")	2	L17
L16	L15 and (compar$4 same result)	8	L16
L15	L12 and (portion near display$3)	45	L15
L14	L12 and (portion same display$3)	153	L14
L13	L12 not L11	0	L13
L12	L6 and hour	279	L12
L11	L7 and hour	279	L11
L10	L9 and L8	2	L10
L9	707/$.ccls.	34397	L9
L8	L7 not L6	3	L8
L7	L5 and date	1063	L7
L6	L4 and date	1060	L6
L5	(L3 or L3) and structur$3	2297	L5
L4	(L3 or L3) and structur$	2297	L4
L3	L2 not L1	5576	L3
L2	edit$3 near document	7801	L2
L1	"editing document"	2226	L1

END OF SEARCH HISTORY

P❀RTAL

USPTO

Search: ● The ACM Digital Library   ○ The Guide

"managing structured document" + "editing shared informatio| **SEARCH**

THE ACM DIGITAL LIBRARY

🏴 Feedback Report a problem Satisfaction survey

Terms used **managing structured document editing shared information generation correlated**

Found **2** of **176,279**

| Sort results by | relevance ▾ |
| Display results | expanded form ▾ |

◆ Save results to a Binder

☑ Search Tips

☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 2 of 2

Relevance scale ☐ ☐ ☐ ■ ■

1 Generating correlated random variables for quality control applications ☐

Athanasios Vasilopoulos
March 1983 **Proceedings of the 16th annual symposium on Simulation**

Publisher: IEEE Computer Society Press

Full text available: 📄 pdf(626.91 KB)   Additional Information: full citation, abstract, references, index terms

A great deal of data in business, economics, engineering, and the natural sciences occur in the form of time series, where observations are dependent. In such cases, identification techniques may be used to identify a specific model and the likelihood function can be used to provide maximum likelihood estimates of the model parameters. It may also be desirable to generate a sequence of numbers x1, x2,...,xn so that the individua ...

2 Generating correlated random variates based on an analogy between correlation and force ☐

Edward F. Mykytka, Chun-Yuan Cheng
December 1994 **Proceedings of the 26th conference on Winter simulation**

Publisher: Society for Computer Simulation International

Full text available: 📄 pdf(331.03 KB)   Additional Information: full citation, references, index terms

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1   Structured hypertext with domain semantics   □
Weigang Wang, Roy Rada
October 1998 **ACM Transactions on Information Systems (TOIS)**, Volume 16 Issue 4
Publisher: ACM Press

Full text available: 🔒 pdf(593.99 KB)   Additional Information: full citation, abstract, references, citings, index terms

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Keywords: graph theory, hypertext models, hypertext structures

2   On product versioning for hypertexts   □
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September 2005 **Proceedings of the 12th international workshop on Software configuration management SCM '05**
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3   Efficient schemes for managing multiversionXML documents   □
S.-Y. Chien, V. J. Tsotras, C. Zaniolo
December 2002 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 11 Issue 4
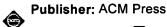**Publisher:** Springer-Verlag New York, Inc.

Full text available: 📄 pdf(926.90 KB)   Additional Information: full citation, abstract, citings, index terms

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Keywords: Historical queries, Temporal clustering, Temporal indexing, Version management, XML database

4 Collaboration and multimedia authoring on mobile devices

Eyal de Lara, Rajnish Kumar, Dan S. Wallach, Willy Zwaenepoel
May 2003 **Proceedings of the 1st international conference on Mobile systems, applications and services MobiSys '03**
Publisher: ACM Press
Full text available: 📄 pdf(4.01 MB)   Additional Information: full citation, abstract, references

This paper introduces *adaptation-aware editing* and *progressive update propagation*, two novel mechanisms that enable authoring multimedia content and collaborative work on mobile devices. Adaptation-aware editing enables editing content that was adapted to reduce download time to the mobile device. Progressive update propagation reduces the time for propagating content generated at the mobile device by transmitting either a fraction of the modifications or transcoded versions thereo ...

5 Database session 4: heterogeneous and distributed systems: Towards integrative enterprise knowledge portals

Torsten Priebe, Günther Pernul
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Publisher: ACM Press
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Keywords: OLAP, information retrieval, integration, knowledge management, portals, semantic web

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David Dobkin, Eleftherios Koutsofios, Rob Pike
January 2000 **Proceedings of the ACM conference on Document processing systems**
Publisher: ACM Press
Full text available: 📄 pdf(466.64 KB)   Additional Information: full citation, references, index terms

7 COOL: system support for distributed programming

Rodger Lea, Christian Jacquemot, Eric Pillevesse
September 1993 **Communications of the ACM**, Volume 36 Issue 9

Publisher: ACM Press

Full text available: ⬛ pdf(3.45 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>, <u>review</u>

Keywords: concurrency, concurrent object-oriented programming

8 <u>Web mining and clustering: A version model for supporting adaptation of web pages</u> ▢

Rodrigo Giacomini Moro, Renata de Matos Galante, Carlos Alberto Heuser

November 2004 **Proceedings of the 6th annual ACM international workshop on Web information and data management**

Publisher: ACM Press

Full text available: ⬛ pdf(627.34 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

Maintenance of large Web sites is a complex task, similar in some sense to software maintenance. Content should be separated from the formatting rules, allowing independent development and maintenance of both parts. As in software maintenance, version management is important in order to separate stable versions from versions under development. Further a version model that allows alternative versions may be used to support adaptation and personalization of Web content and formatting. To fulfil ...

Keywords: configurations, hyperdocument model, versions, web adaptation

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2   <u>Change detection in hierarchically structured information</u>   ☐
Sudarshan S. Chawathe, Anand Rajaraman, Hector Garcia-Molina, Jennifer Widom
June 1996 **ACM SIGMOD Record , Proceedings of the 1996 ACM SIGMOD international conference on Management of data SIGMOD '96**, Volume 25 Issue 2
Publisher: ACM Press

Full text available: 📄 <u>pdf(1.31 MB)</u>

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Detecting and representing changes to data is important for active databases, data warehousing, view maintenance, and version and configuration management. Most previous work in change management has dealt with flat-file and relational data; we focus on hierarchically structured data. Since in many cases changes must be computed from old and new versions of the data, we define the hierarchical change detection problem as the problem of finding a "minimum-cost edit script" that transforms one dat ...

3   <u>P5: Single sourcing for translations</u>   ☐
Deborah A. Hysell
October 2001 **Proceedings of the 19th annual international conference on Computer documentation**
Publisher: ACM Press

Full text available: pdf(199.45 KB)   Additional Information: full citation, abstract, references, index terms

OCLC Online Computer Library Center has reduced costs and improved quality by using single sourcing in the localization of its services. For its FirstSearch reference service (which provides access to 80 databases for 18,000 libraries in 64 countries), OCLC has been through three phases of localization. Each phase has increased consistency and efficiency and lowered our translation costs. In the first phase of localizing FirstSearch in 1999, we introduced French and Spanish versions. The transla ...

Keywords: localization, single sourcing, text reuse, translations

4 Version models for software configuration management
Reidar Conradi, Bernhard Westfechtel
June 1998 **ACM Computing Surveys (CSUR)**, Volume 30 Issue 2
Publisher: ACM Press

Full text available: pdf(483.54 KB)   Additional Information: full citation, abstract, references, citings, index terms

After more than 20 years of research and practice in software configuration management (SCM), constructing consistent configurations of versioned software products still remains a challenge. This article focuses on the version models underlying both commercial systems and research prototypes. It provides an overview and classification of different versioning paradigms and defines and relates fundamental concepts such as revisions, variants, configurations, and changes. In particular, we foc ...

Keywords: changes, configuration rules, configurations, revisions, variants, versions

5 On product versioning for hypertexts
Tien N. Nguyen, Cheng Thao, Ethan V. Munson
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Publisher: ACM Press
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S.-Y. Chien, V. J. Tsotras, C. Zaniolo
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Keywords: Historical queries, Temporal clustering, Temporal indexing, Version

management, XML database

7 Differences between versions of UML diagrams

Dirk Ohst, Michael Welle, Udo Kelter

September 2003 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 9th European software engineering conference held jointly with 11th ACM SIGSOFT international symposium on Foundations of software engineering ESEC/FSE-11**, Volume 28 Issue 5

Publisher: ACM Press

Full text available: pdf(202.32 KB)   Additional Information: full citation, abstract, references, index terms

This paper addresses the problem of how to detect and visualise differences between versions of UML documents such as class or object diagrams. Our basic approach for showing the differences between two documents is to use a unified document which contains the common and specific parts of both base documents; the specific parts are highlighted. The main problems are (a) how to abstract from modifications done to the layout and other (document type-specific) details which are considered irrelevan ...

Keywords: UML diagrams, configuration, design transaction, differences, fine-grained data model, software engineering environments, versions

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Eyal de Lara, Rajnish Kumar, Dan S. Wallach, Willy Zwaenepoel

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Keywords: configurations, hyperdocument model, versions, web adaptation

13 Trustworthy 100-year digital objects: Evidence after every witness is dead

Henry M. Gladney
July 2004 **ACM Transactions on Information Systems (TOIS)**, Volume 22 Issue 3
Publisher: ACM Press
Full text available: pdf(1.24 MB) Additional Information: full citation, abstract, references, index terms

In ancient times, wax seals impressed with signet rings were affixed to documents as evidence of their authenticity. A digital counterpart is a message authentication code fixed firmly to each important document. If a digital object is sealed together with its own audit trail, each user can examine this evidence to decide whether to trust the content---no matter how distant this user is in time, space, and social affiliation from the document's source.We propose an architecture and design that a ...

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